| | | U.S. Department of Commerce Patent and Trademark Office | | Atty. Docket No. 2000P09138US01 | | Serial No. | |
|-----------------------------------|-----------------|--|--------------------------|------------------------------------|-----------------|------------|----------------------------|
| INFORM | ATION CITED BY | APPLICANT | | Applicant Samuel Cavallaro | | | 990 |
| (Use several sheets if necessary) | | | | Filing Date Group Herewith 376 Z | | | 80 2 |
| | | | U.S. Patent Docu | ıments | | | |
| Examiner Initial | Document Number | Date | Name | | Class | Subclass | Filing Date if appropriate |
| Ottz | 5,956,013 | 9/21/99 | Raj et al. | | 345 | 134 | |
| CHI | 4,845,653 | 7/4/89 | Conrad et al. | | 364 | 521 | |
| CUL | 6,104,948 | 8/15/00 | Bogart et al. | 40.80 | 600 | 524 | |
| | | | Foreign Patent Documents | | | 1 | |
| | Document Number | Date | Country | | Class | Subclass | Translation |
| | | | | | <u> </u> | | |
| | T | Other Prior A | Art (including Autho | r, Title, Date, Pertiner | nt Pages, etc.) |) | |
| | | | | | | | |
| | | | · | | | | |
| | | | | | | | |
| | | | | | | | |
| Examiner | Carl | N. La | pro | Date Considered | 03 | | |

Form PTO 1449

U.S. Department of Commerce Patent and Trademark Office

Patent and Trademark Office

2000P09138US01

Applicant

Samuel Cavallaro

Filing Date

(Use several sheets if necessary)

Group

Group

Group

6-Nov-01

| | (Use several snee | ets if necessary) | [0-140V-U1 | | 1 | , - |
|--------------------|-------------------|-------------------|--|-------------------|--|----------------------------|
| | | | U.S. Patent Documents | | | |
| Examiner nitial | Document Number | Date | Name | Class | Subclass | Filing Date if appropriate |
| CHZ | 5,987,345 | 11/16/99 | Engelmann et al. | 600 | 407 | |
| CHL | 6,174,283 B1 | 1/16/01 | Nevo et al. | 600 | 301 | |
| cth | 5,140,519 | 8/18/92 | Friesdorf et al. | 364 | 413.03 | |
| Car | 5,081,592 | 1/14/92 | Jenq | 364 | 487 | |
| Cir | 5,687,717 | 11/18/97 | Halpern et al. | 128 | 630 | |
| CH | 6,088,029 | 7/11/00 | Guiberson et al. | 345 | 247 | |
| Ch | 5,345,552 | 9/6/94 | Brown | 395 | 157 | |
| CHL | 5,056,059 | 10/8/91 | Tivig et al. | 364 | 900 | .] |
| | | | Foreign Patent Documents | | | |
| | Document Number | Date | Country | Class | Subclass | Translation |
| | | | | | | |
| | | Other Prior | Art (including Author, Title, Date, Pe | ertinent Pages, e | tc.) | |
| | | | | | , | |
| | | | | | | |
| | | | | | | |
| | | | | | - | |
| | | | In | | ~· · · · · · · · · · · · · · · · · · · | |

Examiner

Carl D. Logro

Date Considered

10/1/03

U.S. Department of Commerce Patent and Trademark Office

Atty. Docket No. 2000P09138 US01

Serial No. 09/992,887

INFORMATION CITED BY APPLICANT

Sam Cavellaro Ellipa Data

Applicant

| | (Use several shee | ts if necessary) | Filling Date 11/6/01 | | Group 3762 | | |
|----------|----------------------|--------------------|--------------------------|------------------------|---------------|--------------|-----------------|
| | | | U.S. Patent | Documents | • | | |
| Examiner | | | | | | | Filling Date |
| Initial | Document Number | Date | Name | | Class | Subclass | if appropriate |
| CHZ | 6,064,673 | 5/16/00 | Anderson et al. | | 370 | 389 | |
| OHZ | 5,926,175 | 7/20/99 | Sturgeon et al. | | 345 | 327 | |
| OK | 5,210,872 | 5/11/93 | Ferguson et al. | | 395 | 650 | |
| | | | RECEIVED | | | | |
| | | | | | I | RR | |
| | | | | AUG - 8 201 | 02 | | EIVEL 8 2002 |
| | | | 7 | ECHNOLOGY CENTE | D. Do | AUG | |
| | | | | | n H3/00 | ECHNOLOS | 2002 |
| | | | | | | TECHNOLOGY (| ZEWICA |
| | | | | | | | R3700 |
| | | | Foreign Patent Documents | | | | |
| | | | | | | | |
| 1 H | Document Number | Date | Country | | Class | Subclass | Translation |
| Ctr | WO 00/46781 ´ 8/10/0 | | PCT | | 6090 | | |
| CH | WO 98/13751 / 4/2/ | | PCT | | 606 | F 3/033 | |
| CHZ | 0 668 047 A2 | 8/23/95 | EPO | | A61 | B 5/00 | |
| | | | | | | | |
| | Oth | ner Prior Art (inc | cluding Author, | Title, Date, Pertinent | Pages, etc | .) | |
| | | | | | | | |
| | | | | · · · · · · | | | |
| <u>-</u> | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | · | | |
| Examiner | | 77.4 | | Date Considered | , , / / | | |
| | Carl | V. Lamo | | 24.0 00/13/06/60 | 10/110 | 3 | |

IDNR: 7031 / V: 01.05.16 / B: ROW